RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/937,162A

Input Set : A:\06501-085001.TXT
Output Set: N:\CRF4\02142003\I937162A.raw

1 <110> APPLICANT: Sowa, Yoshihiro
            Orita, Tetsuro
  <120>   TITLE OF INVENTION: METHOD FOR SCREENING ANTICANCER AGENT
  <130>   FILE REFERENCE: 06501-085001
  <150>   CURRENT APPLICATION NUMBER: US 09/937,162A
  <151>   CURRENT FILING DATE: 2001-09-21
  <150>   PRIOR APPLICATION NUMBER: PCT/US00/01778
  <151>   PRIOR FILING DATE: 2000-03-23
  <150>   PRIOR APPLICATION NUMBER: JP 11-77350
  <151>   PRIOR FILING DATE: 1999-03-23
  <160>   NUMBER OF SEQ ID NOS: 21
  <170>   SOFTWARE: FastSEQ for Windows Version 4.0
  <210>   SEQ ID NO: 1
  <211>   LENGTH: 16
  <212>   TYPE: DNA
  <213>   ORGANISM: Artificial Sequence
  <220>   FEATURE:
  <223>   OTHER INFORMATION: primer
  <400>   SEQUENCE: 1

  aaatcccgggctccat   16

  <210>   SEQ ID NO: 2
  <211>   LENGTH: 20
  <212>   TYPE: DNA
  <213>   ORGANISM: Artificial Sequence
  <220>   FEATURE:
  <223>   OTHER INFORMATION: primer
  <400>   SEQUENCE: 2

  aactgggtgtgctcctt   20

  <210>   SEQ ID NO: 3
  <211>   LENGTH: 20
  <212>   TYPE: DNA
  <213>   ORGANISM: Artificial Sequence
  <220>   FEATURE:
  <223>   OTHER INFORMATION: primer
  <400>   SEQUENCE: 3

  tctggatggtttggcccg   20

  <210>   SEQ ID NO: 4
  <211>   LENGTH: 14
  <212>   TYPE: DNA
  <213>   ORGANISM: Artificial Sequence
  <220>   FEATURE:
  <223>   OTHER INFORMATION: primer
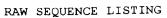 66 <400>   SEQUENCE: 4

RAW SEQUENCE LISTING
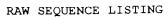
PATENT APPLICATION: US/09/937,162A

DATE: 02/14/2003
TIME: 12:52:12

Input Set : A:\06501-085001.TXT
Output Set : N:\CRF4\02142003\I937162A.raw

```
67  acaggtgaaa ttca                                              14
69  <210> SEQ ID NO: 5
70  <211> LENGTH: 15
71  <212> TYPE: DNA
72  <213> ORGANISM: Artificial Sequence
74  <220> FEATURE:
75  <223> OTHER INFORMATION: primer
77  <400> SEQUENCE: 5
78  gacaagctc ttgcc                                              15
80  <210> SEQ ID NO: 6
81  <211> LENGTH: 30
82  <212> TYPE: DNA
83  <213> ORGANISM: Artificial Sequence
85  <220> FEATURE:
86  <223> OTHER INFORMATION: primer
88  <400> SEQUENCE: 6
89  aacaaagt acacacaaggt aacccggcag                              30
91  <210> SEQ ID NO: 7
92  <211> LENGTH: 15
93  <212> TYPE: DNA
94  <213> ORGANISM: Artificial Sequence
96  <220> FEATURE:
97  <223> OTHER INFORMATION: primer
99  <400> SEQUENCE: 7
100 gaaccatca cctgc                                              15
102 <210> SEQ ID NO: 8
103 <211> LENGTH: 23
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: primer
110 <400> SEQUENCE: 8
111 cgagatcat tccaagtgct gct                                     23
113 <210> SEQ ID NO: 9
114 <211> LENGTH: 30
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: primer
121 <400> SEQUENCE: 9
122 ataaatct tactcattg tctcatttcc                                30
124 <210> SEQ ID NO: 10
125 <211> LENGTH: 26
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
131 <223> OTHER INFORMATION: primer
132 <400> SEQUENCE: 10
133 ggggatccaa ctctatagat tctgct                                 26
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Input Set : A:\06501-085001.TXT
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```
135 ...... SEQ ID NO: 11
136 ...... LENGTH: 26
137 ...... TYPE: DNA
138 ...... ORGANISM: Artificial Sequence
140 ...... FEATURE:
141 ...... OTHER INFORMATION: primer
143 ...... SEQUENCE: 11
144 a ...atcc a ctctaactgt ttgtag                                    26
145 ...... SEQ ID NO: 12
146 ...... LENGTH: 28
148 ...... TYPE: DNA
149 ...... ORGANISM: Artificial Sequence
151 ...... FEATURE:
152 ...... OTHER INFORMATION: primer
154 ...... SEQUENCE: 12
155 ...atccac ctct atcaa accttact                                    28
157 ...... SEQ ID NO: 13
158 ...... LENGTH:
159 ...... TYPE: DNA
160 ...... ORGANISM: Artificial Sequence
162 ...... FEATURE:
164 ...... OTHER INFORMATION: primer
165 ...... SEQUENCE: 13
166 ...atccag catt atgcc gacggaca                                    28
168 ...... SEQ ID NO: 14
169 ...... LENGTH:
170 ...... TYPE: DNA
171 ...... ORGANISM: Artificial Sequence
173 ...... FEATURE:
174 ...... OTHER INFORMATION: primer
176 ...... SEQUENCE: 14
177 ...atccaca cagaattat atccagtc                                    28
179 ...... SEQ ID NO: 15
180 ...... LENGTH:
181 ...... TYPE: DNA
182 ...... ORGANISM: Artificial Sequence
184 ...... FEATURE:
185 ...... OTHER INFORMATION: primer
187 ...... SEQUENCE: 15
188 ccggatccag caatgatctg aatttgac                                   28
189 ...... SEQ ID NO: 16
191 ...... LENGTH:
192 ...... TYPE: DNA
193 ...... ORGANISM: Artificial Sequence
195 ...... FEATURE:
196 ...... OTHER INFORMATION: primer
198 ...... SEQUENCE: 16
199 ...atcctg tagcattgt ctgagaac                                     28
201 ...... SEQ ID NO: 17
```

```
202 <211> LENGTH: 28
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
207 <223> OTHER INFORMATION: primer
208 <400> SEQUENCE: 17
    ... ......... gc.cgaaga atgaacct                              28
211 <210> SEQ ID NO: 18
213 <211> LENGTH: 28
214 <212> TYPE: DNA
    <213> ORGANISM: Artificial Sequence
    <220> FEATURE:
218 <223> OTHER INFORMATION: primer
220 <400> SEQUENCE: 18
221 ......... agcttccagg attcagct                                 28
    <210> SEQ ID NO: 19
    <211> LENGTH: 17
    <212> TYPE: DNA
    <213> ORGANISM: Artificial Sequence
    <220> FEATURE:
    <223> OTHER INFORMATION: exemplary motif
    <400> SEQUENCE: 19
    .....gccag tccttcg                                            17
    <210> SEQ ID NO: 20
    <211> LENGTH: 16
    <212> TYPE: DNA
    <213> ORGANISM: Artificial Sequence
    <220> FEATURE:
    <223> OTHER INFORMATION: exemplary motif
```

```
W--> 242 <221> NAME/KEY: misc_feature
    <222> LOCATION: (1)...(16)
    <223> OTHER INFORMATION: n = A,T,C or G
W--> 246 <400> 20
W--> 247 ctgtnnnnnn nnacag                                        16
    <210> SEQ ID NO: 21
    <211> LENGTH: 19
    <212> TYPE: DNA
    <213> ORGANISM: Artificial Sequence
    <220> FEATURE:
    <223> OTHER INFORMATION: exemplary motif
    <400> SEQUENCE: 21
256 tcccatcag tgatagaga                                          19
```

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:20; N Pos. 5,6,7,8,9,10,11,12

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/937,162A

Input Set : A:\06501-085001.TXT
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1:242 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
1:246 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
1:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0